# Jay **Hwang**

**Github** • **Portfolio** • S O F T W A R E  E N G I N E E R • **Angel** • **LinkedIn**
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## PROJECTS

**C O U C H B N B (Full-Stack Engineer)** (Ruby on Rails, PostgreSQL, ReactJS + Redux)          **Live** • **Github**
S I N G L E - P A G E  W E B  A P P L I C A T I O N  F O R  H O S T I N G  +  R E N T I N G  H O M E S

- Slashed database build time up to 70% by designing a DRY, automated program that utilizes Ruby'sNet::HTTP class to fetch data and seed the database
- Maximized search-engine efficiency by channeling search-queries to employ AJAX requests to Google Maps API to filter and pan the Map

**P A B A N G** (WebCrawler) (Ruby, Selenium)          **Github**
W E B C R A W L E R  T H A T  A U T O M A T E S  J O B  A P P L I C A T I O N S

- Engineered a script that applies to jobs matching specified criteria
- Tailored program to individuals by implementing a keyword matching algorithm to filter and query data specified by users

**S P A C E - I N V A D E R S (Front-end Developer)** (Vanilla Javascript, HTML Canvas, CSS)          **Live** • **Github**
R E N D I T I O N  O F  C L A S S I C  A T A R I  G A M E

- Features JavaScript coupled with HTML5 Canvas to create a robust front-end game
- Increased responsiveness by 40% by engineering a dynamic solution that utilizes Real Time measurements to alleviate Canvas lag

## SKILLS

J A V A S C R I P T  |  R E A C T . J S  |  A N G U L A R . J S  |  E X P R E S S . J S  |  N O D E . J S  |  J Q U E R Y

R U B Y  |  R U B Y  O N  R A I L S  |  R S P E C  |  P Y T H O N  |  S Q L  |  P O S T G R E S

G I T  |  H T M L 5  |  C S S  |  P H O T O S H O P  |  W E B P A C K

## EDUCATION

**W E B  D E V E L O P M E N T**          F A L L  2 0 1 6
A P P  A C A D E M Y -  Acceptance Rate < 3%

- Rigorous 1000-hour full stack web development school
- Emphasizes Pair-Programming, Algorithms, ADT's + Data Structures, OOP and TDD
- 90% assessment grade and pair-programming rating

**J A Z Z  D R U M  P E R F O R M A N C E**          2 0 1 2 - 2 0 1 3
N Y A C K  M U S I C  S C H O O L

- Earned recognized as Most Improved Student by practicing 10-14 hours daily

## WORK EXPERIENCE

**S A N  F R A N C I S C O  C I T Y  I M P A C T**          2 0 1 3 - 2 0 1 6

- Mobilized, trained and led 1,000+ volunteers for 15+ annual events and fundraisers, helping raise upwards of $15M